

ABSTRACT OF THE DISCLOSURE

In an antenna for communicating an electromagnetic wave, a first
5 converger converges the electromagnetic wave. A second converger faces
the first converger and includes a conductor plate having a through hole, into
which a magnetic flux of the converged electromagnetic wave is converged.
The through hole is formed at a center portion of the conductor plate so as to
have a size which is sufficiently smaller than a wavelength of the
10 electromagnetic wave. The conductor plate is formed with a cutout extending
from a part of the through hole to an outer periphery of the conductor plate. A
converter faces the through hole of the conductor plate to convert the
converged magnetic flux into voltage.

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